



iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-P269Y&H

BEFORE INSTALLATION

REMOVE CONTENTS FROM THE BOX. VERIFY THAT ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

These instructions are intended as a general guide. We strongly recommend installation by a professional installer for the best results. Improper installation may result in damage. Professional installation is recommended.

***ROCKER PANEL MOUNT**

***DRILLING IS REQUIRED/ CUTTING IS REQUIRED**

Torque Value

Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	Yes
8mm	16-18	Yes
10mm	31-32	No
12mm	56-58	No
14mm	92-94	No



Scan for
Installation Video

Mounting Bracket List			
Item	QTY	Bracket Label	Description
1#	2	DFM	Mounting Bracket for Driver Front / Center
2#	1	DRM	Mounting Bracket for Driver Rear
3#	2	PFM	Mounting Bracket for Passenger Front / Center
4#	1	PRM	Mounting Bracket for Passenger Rear

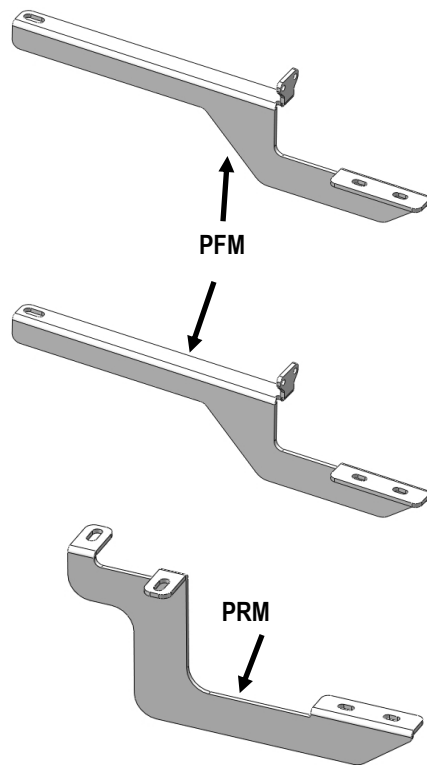
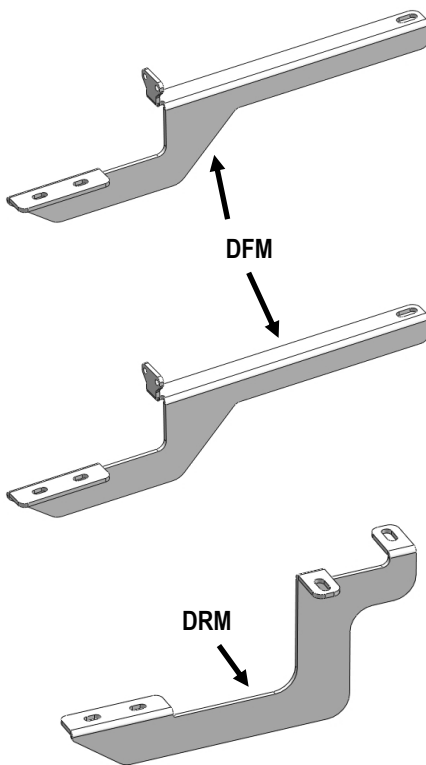
PART LIST

Driver Side Step Bar



Front
↑

Passenger Side Step Bar



Note: *Driver Front/Center Mounting Brackets Are Universal
*Passenger Front/Center Mounting Brackets Are Universal



Scan for
Installation Video

Hardware Package A (For Bracket Installation)

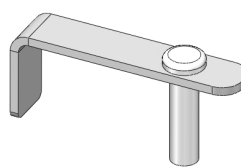
Item	QTY	Description	Item	QTY	Description
A1	1	Insert Installation Tool	A7	4	M8 Hex Nuts
A2	2	M8X35 Bolt Plates	A8	2	M8 Rivet Nuts
A3	2	M8X25 Bolt Plates	A9	8	M6X1-25mm Hex Bolts
A4	4	M8X1.25-25mm Hex Bolts	A10	16	M6 Flat Washers
A5	8	M8 Large Flat Washers	A11	8	M6X1 Nylon Lock Nuts
A6	8	M8 Lock Washers			



A1



A2



A3



A4



A5



A6



A7



A8



A9



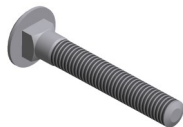
A10



A11

Hardware Package B (For Step Bar Installation)

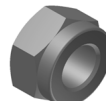
Item	QTY	Description	Item	QTY	Description
B1	12	M8X1.25-35mm Carriage Bolts	B3	12	M8 Nylon Lock Nuts
B2	12	M8 Large Flat Washers	B4	6	Sliders (Packed with Mounting Brackets)



B1



B2



B3

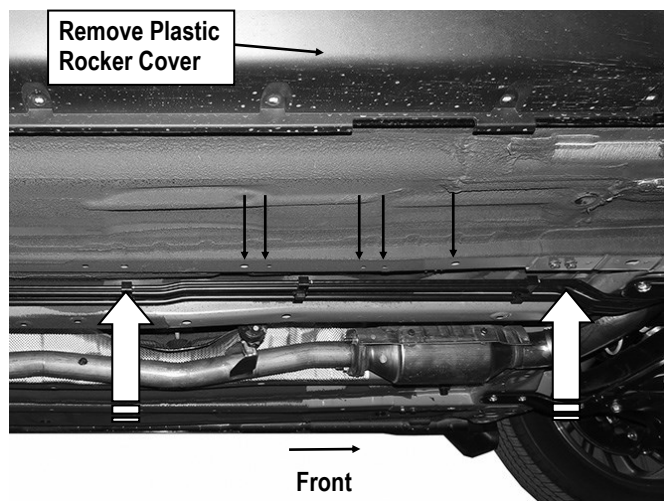


B4

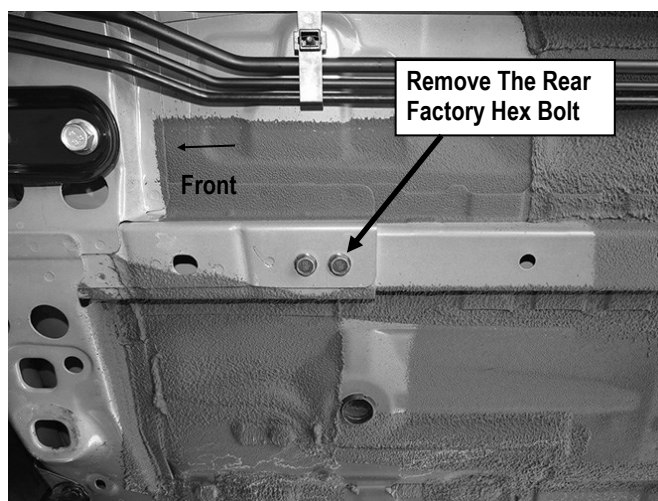


STEP 1: Locate Passenger Front Mounting Positions

- Start installation from the passenger side of the vehicle.
- Remove the plastic rocker panel cover from wheel opening to wheel opening, (Fig. 1).
NOTE: Removal of the rocker panel cover is not mandatory but it is highly recommended.
- Locate the (2) factory hex bolts at the bottom of the inner frame channel, (Fig. 2). Remove the rear hex bolt if equipped, (Fig. 2). Do not remove the front hex bolt.



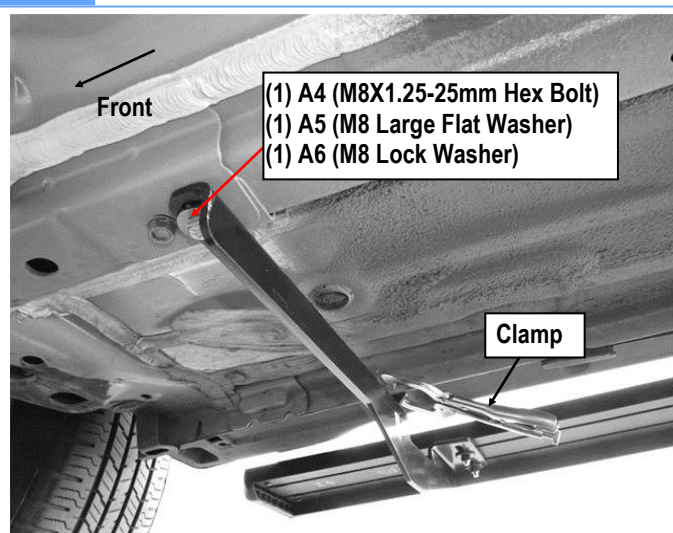
(Fig. 1) Passenger Side Mounting Locations



(Fig. 2) Passenger Side Front Mounting Location

STEP 2: Install Passenger Front Mounting Bracket

- Select (1) Passenger Front Mounting Bracket (PFM).
- Attach the inner end of the Bracket to the frame channel with:
 - (1) A4 (M8X1.25-25mm Hex Bolts)
 - (1) A6 (M8 Lock Washer)
 - (1) A5 (M8 Large Flat Washer), (Fig. 3).**Do not fully tighten hardware at this time.**
- Line up the tab on the Bracket with the outside of the pinch weld. Use a clamp to temporarily attach the tab on the Bracket to the pinch weld.



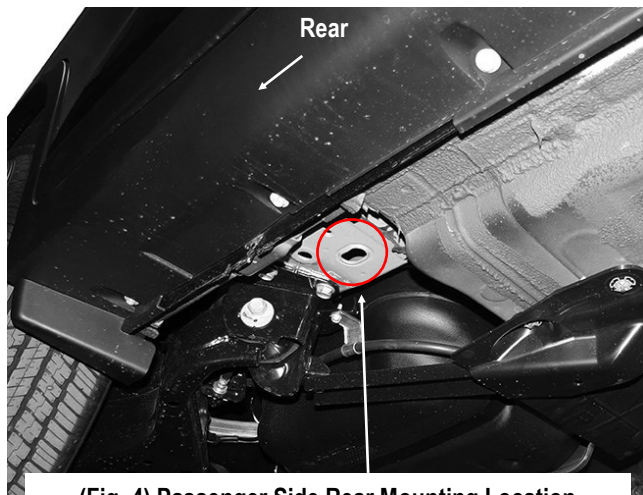
(Fig. 3) Passenger Front Mounting Bracket Installed



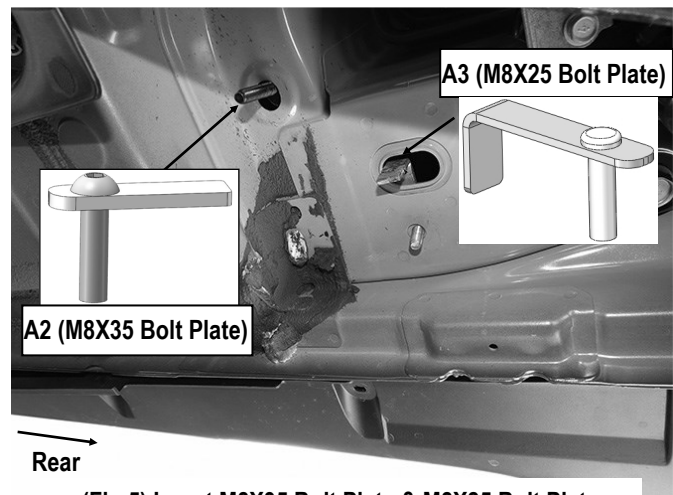
STEP 3: Locate Passenger Rear Mounting Position

- Move to the rear of the vehicle. Locate the factory holes at the bottom of the floor panel behind the jack point on the pinch weld, directly in front of the rear suspension mount, **(Fig. 4)**.
- Insert (1) A2 (M8X35 Bolt Plate) into the round hole on the inner floor panel, **(Fig. 5A & Fig. 5)**.
- Insert (1) A3 (M8X25 Bolt Plate) into the oval hole. Feed the threaded end of the M8X25 Bolt Plate into and out of the smaller outer hole, **(Fig. 5B & Fig. 5)**.

NOTE: Hold the passenger side Rear Bracket up in place to help determine the correct mounting holes for the Bracket.



(Fig. 4) Passenger Side Rear Mounting Location



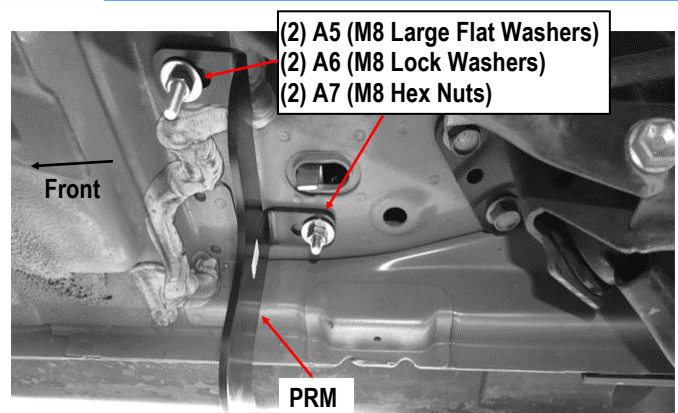
(Fig. 5) Insert M8X35 Bolt Plate & M8X25 Bolt Plate

STEP 4: Install Passenger Rear Mounting Brackets

- Select the Passenger Rear Mounting Bracket (**PRM**). Attach the Bracket to the installed (2) Bolt Plates with: **(Fig 6)**.
 - (2) A5 (M8 Large Flat Washers)
 - (2) A6 (M8 Lock Washers)
 - (2) A7 (M8 Hex Nuts)

Do not fully tighten hardware at this time.

Note: Scrape off excess sealant from mounting location before installing rear Bracket



(Fig. 6) Passenger Rear Mounting Bracket Installation



STEP 5: Passenger Side Step Bar Installation

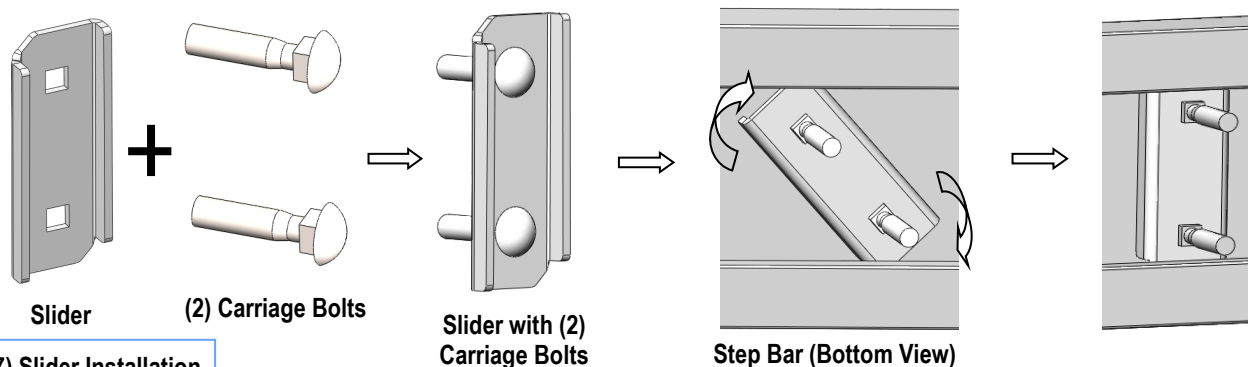
Once Passenger Front & Rear mounting brackets are installed, then proceed to the Step Bar installation. (Figs. 7&8)

- (1) Select (1) B4 (Slider) and (2) B1(M8X1.25-35mm Carriage Bolts);
- (2) Install (2) B1 (M8X1.25-35mm Carriage Bolts) in (1) B4 (Slider).
- (3) Slide the Slider (with carriage bolts) to the **Step Bar**.
- (4) Repeat to install the other (2) B4 (sliders) to the step bar. **Center (1) Slider (with carriage bolts) will not be used at this time.**
- (5) Attach the Step Bar (with the Sliders) onto the installed mounting brackets. Position the Sliders to the installed brackets. Secure the Step Bar to the installed **Front and Rear Bracket Brackets** by using: (Fig. 8).
 - (4) B2 (M8 Large Flat Washers)
 - (4) B3 (M8 Nylon Lock Nuts)
 - (2) B4 (Sliders)

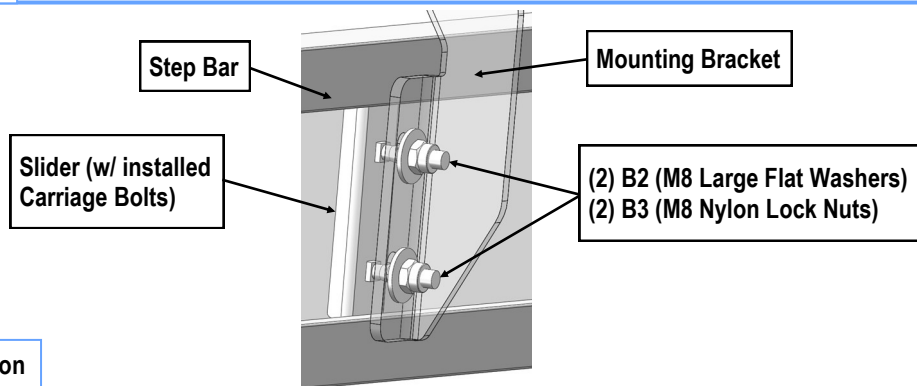
Do not fully tighten hardware at this time.

Note: The Sliders are packed with the Mounting Brackets.

Line up the Step Bar with the front and rear of the vehicle. Once properly aligned, tighten the hardware and clamp attaching the front and rear mounting Brackets to the vehicle only.



(Fig. 7) Slider Installation



(Fig. 8) Step Bar Installation



STEP 6: Install M8 Rivet Nut

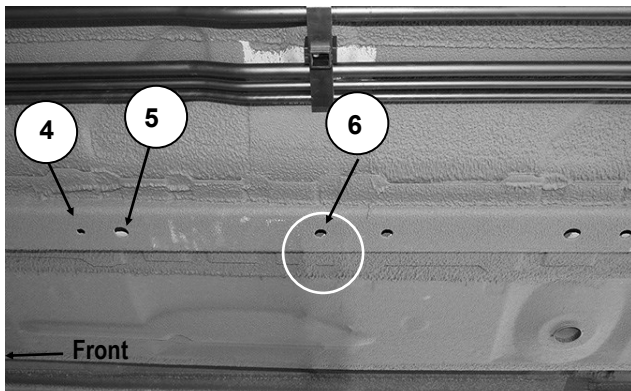
- Move to the passenger center mounting location of the vehicle. Locate the holes at the bottom of the inner frame channel, (Fig. 1). Locate the 6th hole back from the front bracket mounting location.

Note: Mark the correct mounting holes for the Passenger Center Mounting Bracket (Fig. 9).

- Select (1) A4 (M8X1.25-25mm Hex Bolts), (1) A5 (M8 Large Flat Washer), (1) A1 (Insert Installation Tool) and (1) A8 (M8 Rivet Nut). Assemble the tool as pictured in (Fig. 10). **NOTE: Select 8 mm hole on Threaded Insert Tool (Fig. 11).** Hold the Tool assembly and push the M8 Rivet Nut into the correct hole in the frame channel, (Fig. 1 & 9).

IMPORTANT: M8 Rivet Nut cannot be removed once installed. Verify that M8 Rivet Nut is in the correct hole in the frame channel before proceeding.

- Hold the M8 Rivet Nut in place by firmly grasping the handle on the Tool. Turn the M8 Hex Bolt, (tighten), with wrench to expand the Insert in the hole in the frame channel, (Fig. 12). Once the M8 Rivet Nut is fully compressed/ expanded, remove the Hex Bolt and Tool from the Insert. **WARNING:** Do not over-tighten or the M8 Rivet Nut will be damaged.



(Fig 9) Passenger Side Center Mounting Location

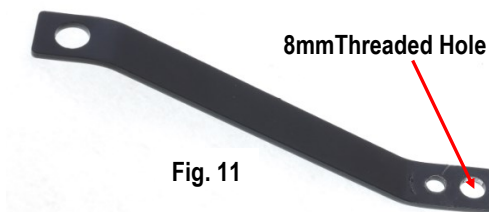


Fig. 11



Fig 10

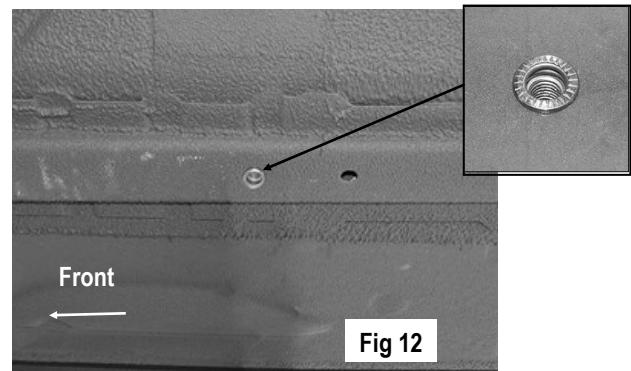
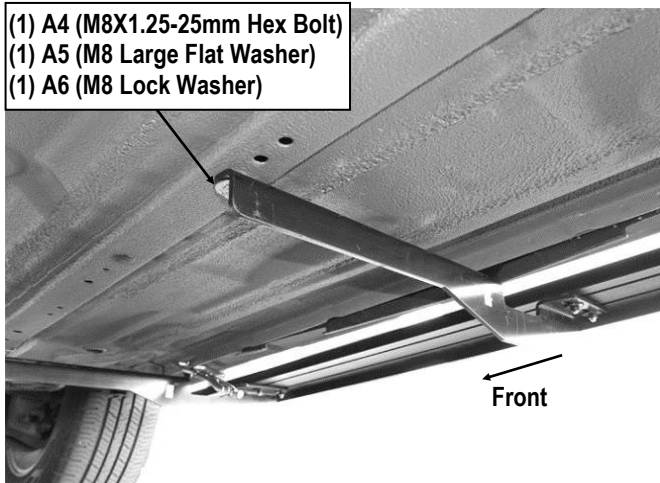


Fig 12

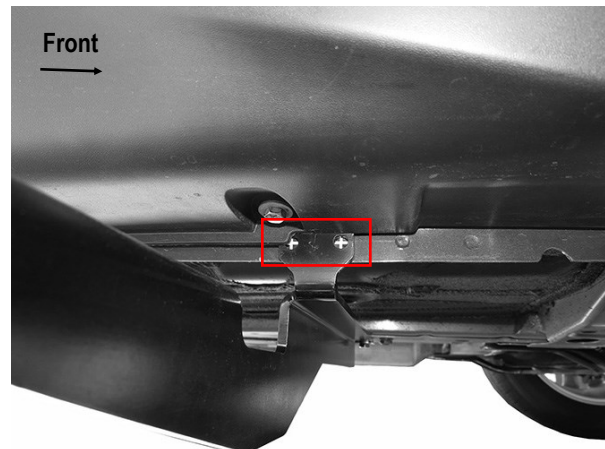


STEP 7: Install Passenger Front & Center Mounting Brackets

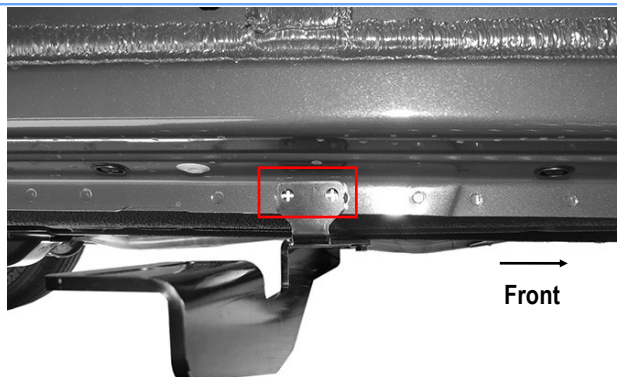
- Select (1) Passenger Center Mounting Bracket (**PFM**). Bolt the inner end of the Bracket to the installed M8 Rivet Nut with:
 - (1) A4 (M8X1.25-25mm Hex Bolt)
 - (1) A6 (M8 Lock Washer)
 - (1) A5 (M8 Large Flat Washer), (**Fig. 13**). **Do not fully tighten hardware at this time.**
- Use a clamp to temporarily attach the outer tab of the Bracket to the pinch weld, (**Fig. 13**).
- Level and adjust the Step Bar to the vehicle again, mark the locations of the front (**Fig. 14**) and center (**Fig 15**) mounting tab onto the outside of the pinch weld.
- **IMPORTANT:** Try to drill the holes higher, don't too close to the bottom edge of the pinch weld.
- Remove the Step Bar and the Passenger Front & Center Mounting Bracket (**PFM**). Drill out (4) 1/4" holes on the pinch weld according to the Marks.
- **IMPORTANT!** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
- Reinstall the Passenger Front Mounting Bracket (**PFM**) as previously described. Attach the outer tab of the Bracket to the outside of the pinch weld with: (**Fig 16**).
 - (2) A9 (M6X1-25mm Hex Bolts)
 - (4) A10 (M6 Flat Washers)
 - (2) A11 (M6 Nylon Lock Nuts)
- **Do not fully tighten hardware at this time.**
- Repeat to reinstall the Passenger Center Mounting Bracket (**PFM**), (**Fig. 17**).



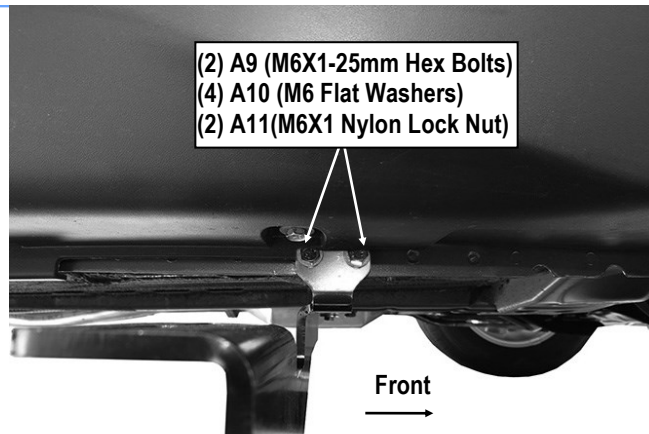
(Fig. 13) Passenger Center Mounting Bracket Installed



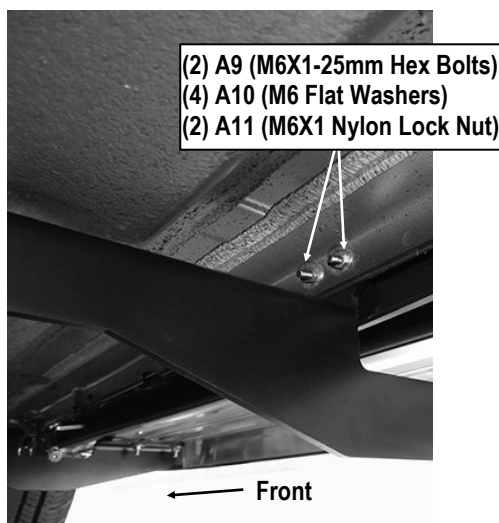
(Fig. 14) Passenger Front Mounting Bracket Location
(Marked on The Pinch Weld Before Drilling)



(Fig. 15) Passenger Center Bracket Location Marked Before Drilling (Rocker Panel Cover Removed)



(Fig. 16) Passenger Front Mounting Bracket Installation



(Fig. 17) Passenger Center Mounting Bracket Installation

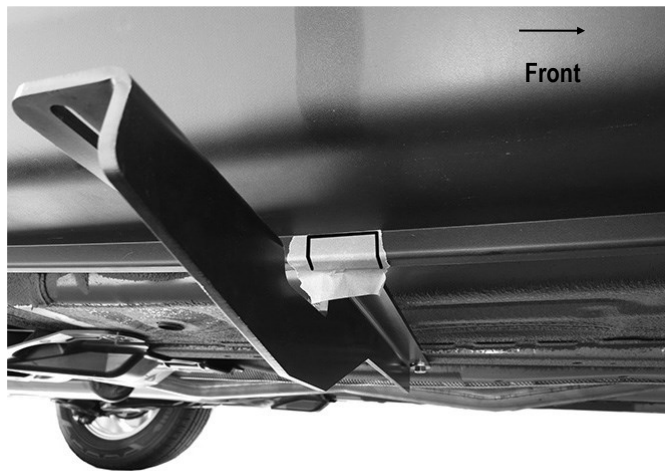
STEP 8: Reinstall the Plastic Cover

Hold the plastic rocker panel cover up in position over the mounting tabs on the front and center Brackets, (Fig. 18). Apply removable tape, (masking tape for example), to the plastic cover. Mark the location of the mounting tabs onto the tape, not the cover. Use a sharp knife or hacksaw blade to carefully cut out a section of the cover to clear each mounting tab.

IMPORTANT: Trim as little as possible to clear the mounting tab and hardware.

NOTE: Primarily, the cover will need to be trimmed to clear the tab on the Passenger Center Mounting Bracket (PCM), (Fig. 18). The front of the cover may only need minor trimming to clear the tab, (Fig. 16).

Reinstall the rocker cover with the factory hardware once properly cleared.



(Fig. 18) Passenger Side Center Bracket
(Marks indicating area to cut are for example only)

STEP 9: Reinstall the Step Bar

Reinstall the Step Bar as previously described. Level and adjust the Step Bar and fully tighten all hardware.

STEP 10: The Other Side Step Bar Installation

Repeat **Steps 1-9** for other side Step Bar installation. The installation is completed.

Attention

Do periodic inspections to the installation to make sure that all hardware is secure and tight.
In order to protect your bars/boards, please use mild soap/non-abrasive products for cleaning only.